BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA ZONE

Name of Work : Detailed Estimate for Pot Hole Filling in Ward No. 8., Kodigehalli Sub Division.

							Estimate Cost		500000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB- M 3000-2: Making up loss of of Material/irregulatities on shoulder ot the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per s[ecifications. MORTH Specification No. 3003 (Page No. 262/ Item No. 35.2) SR 2012-13						Sqm		
	Thanisandra		40	3.00	0.80		96.00		
			30	4.50	0.60		81.00		
	Hegadenagara		35	3.50	0.60		73.50		
			20	2.50	0.60		30.00		
	Rachanahalli		20	3.00	0.75		45.00		
			35	3.00	0.90		94.50		
	Dasarahalli		20	3.00	0.90		54.00		
	Mariyanapalya		35	2.50	0.90		78.75		
	Telecom layout		20	4.00	0.90		72.00		
	Bhuvaneshwinagara		25	5.00	0.90		112.50		
	M S Ramaiah North City		20	3.00	0.90		54.00		
							791.25	15.01	11878.25
	Basic Rate	13.90							
	Area Weightage @ 8%	1.11							118-76-6
	Total	15.01							
2	KSRRB M400-17 : Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material of tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifcations. MORTH Specification No. 406 **(Page No. 167 & Item No. 20.18) SR 2012-13**						Cum		
	Thanisandra		37	6.50	0.75	0.15	27.06		
			12	2.50	1.50	0.15	6.75		
			17	1.50	1.25	0.15	4.78		
			22	0.60	0.60	0.15	1.19		
			27	0.45	0.45	0.15	0.82		
			25	0.30	0.30	0.15	0.34		
	Heggadenagara		32	6.50	0.75	0.15	23.40		
			8	2.00	1.25	0.15	3.00		
			12	1.50	1.00	0.15	2.70		
			22	0.60	0.60	0.15	1.19		
			20	0.45	0.45	0.15	0.61		
			26	0.30	0.30	0.15	0.35		
	Rachenahalli		20	6.50	0.75	0.15	14.63		
			22	2.00	1.25	0.15	8.25		
			17	1.50	1.00	0.15	3.83		
			10	1.20	0.60	0.15	1.08		
			18	2.00	0.45	0.15	2.43		
			17	1.00	0.30	0.15	0.77		
	Dasarahalli		22	6.50	0.75	0.15	16.09		
			45	2.00	1.25	0.15	16.88		
			37	1.50	1.00	0.15	8.33		
			22	2.50	0.60	0.15	4.95		

			12	1.75	0.45	0.15	1.42		
			15	0.50	0.30	0.15	0.34		
	Mariyanapalya		35	6.50	0.75	0.15	25.59		
			20	2.00	1.25	0.15	7.50		
			12	1.50	1.00	0.15	2.70		
			22	1.20	0.60	0.15	2.38		
			27	1.50	0.45	0.15	2.73		
			32	0.90	0.30	0.15	1.30		
	Telecom Layout		12	6.50	0.75	0.15	8.78		
			18	2.00	1.25	0.15	6.75		
			15	1.50	1.00	0.15	3.38		
			22	0.90	0.30	0.15	0.89		
	Bhuvaneshwarinagara		32	6.50	0.75	0.15	23.40		
			27	2.00	1.25	0.15	10.13		
			22	1.50	1.00	0.15	4.95		
			12	0.90	0.60	0.15	0.97		
	M S Ramaiah North City		28	0.75	0.45	0.15	1.42		
			20	0.90	0.30	0.15	0.81		
			27	0.60	0.60	0.15	1.46		
	Nagawara		28	1.20	0.45	0.15	2.27		
			27	1.50	1.00	0.15	6.08		
			22	0.90	0.60	0.15	1.78		
			17	0.75	0.45	0.15	0.86		
	saraipalya		27	0.90	0.45	0.15	1.64		
			20	1.50	1.00	0.15	4.50		
			19	0.75	0.60	0.15	1.28		
			22	0.90	0.45	0.15	1.34		
							276.02	**1059.48**	**292432.37**
	Basic Rate	981.00							292437.66
	Area Weightage @ 8%	78.48							
	Total	1059.48							
3	Filling Pot-holes and Patch Repairs with Bituminous concrete, 40mm.KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2, Complete as per specifications. MORTH Specification No. 3004.2 **(Page No. 262 & Item No. 35.5) SR 2012-13**						**Sqm**		
	Thanisandra		37	6.50	0.75		180.38		
			12	2.50	1.50		45.00		
			17	1.50	1.25		31.88		
			22	0.60	0.60		7.92		
			27	0.45	0.45		5.47		
			25	0.30	0.30		2.25		
	Heggadenagara		32	6.50	0.75		156.00		
			8	2.00	1.25		20.00		
			12	1.50	1.00		18.00		
			22	0.60	0.60		7.92		
			20	0.45	0.45		4.05		
			26	0.30	0.30		2.34		
	Rachenahalli		20	6.50	0.75		97.50		
			22	2.00	1.25		55.00		
			17	1.50	1.00		25.50		

			10	1.20	0.60		7.20		
			18	2.00	0.45		16.20		
			17	1.00	0.30		5.10		
	Dasarahalli		22	6.50	0.75		107.25		
			45	2.00	1.25		112.50		
			37	1.50	1.00		55.50		
			22	2.50	0.60		33.00		
			12	1.75	0.45		9.45		
			15	0.50	0.30		2.25		
	Mariyanapalya		35	6.50	0.75		170.63		
			20	2.00	1.25		50.00		
			12	1.50	1.00		18.00		
			22	1.20	0.60		15.84		
			27	1.50	0.45		18.23		
			32	0.90	0.30		8.64		
	Telecom Layout		12	6.50	0.75		58.50		
			18	2.00	1.25		45.00		
			15	1.50	1.00		22.50		
			22	0.90	0.30		5.94		
	Bhuvaneshwarinagara		32	6.50	0.75		156.00		
			27	2.00	1.25		67.50		
			22	1.50	1.00		33.00		
			12	0.90	0.60		6.48		
	M S Ramaiah North City		28	0.75	0.45		9.45		
			20	0.90	0.30		5.40		
			27	0.60	0.60		9.72		
	Nagawara		28	1.20	0.45		15.12		
			27	1.50	1.00		40.50		
			22	0.90	0.60		11.88		
			17	0.75	0.45		5.74		
	saraipalya		27	0.90	0.45		10.94		
			20	1.50	1.00		30.00		
			19	0.75	0.60		8.55		
			22	0.90	0.45		8.91		
							1840.10	378.00	695557.80
	Basic Rate	350.00							
	Area Weightage @ 8%	28.00							
	Total	378.00							
3	Miscellaneous Expenses								131.58
								Total	1000000.00

(Rupees Ten Lakhs Only)

127.94

ADMINISTRATIVELY SANCTIONED FOR Rs. 10.00 Lacky

Rupees Ten Lacks only

CERTIFICATE

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per C.S.R. of 2012-13
3. The provisions were made in this estimate are necessary and adequate.
4. This works come under B.B.M.P. limits.

Under PRO

Assistant Engineer

Registered as EE (Y) No. Cookano-C-3-9

Subject to conditions contained in enclosed memo EE (Y) No. 602 dated 27-12-2012

Estimate A/Sanctioned SE(Yel) A/c 602/2012-13 dated 27.12.2012 10.00 Lacky

John Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.

Technical Sanction is accorded for 10.00 lakh

Assistant Executive Engineer
Byatarayanapura Sub Division

Ten Lakh only

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

PRO-2012-13
P. 1771

Registered as EE No: 297/12-13 Subject to conditions contained enclosed memo.

No: 297/12-13 Dt. 10.1.13

AE/JE

EE (BTP. Div.)